BRUHAT BANGALORE MAHANAGARA PALIKE

MEASUREMENT SHEET

RA 1ST AND PART BILL

Name of work: Package - 1 (Including 8 Works) 1) Improvements to Roads and Drains at Krishna Green Apartment Cross Roads Deshabhandunagara in Ward No. 09, Vidyaranyapura. 2) Construction of Culverts in Ward No. 09 Vidyaranyapura. 3)Improvements to Roads and Drains at 1st Main Hanuman Layout Main Road in Ward No. 09, Vidyaranyapura. 4) Improvements to Roads and Drains at NTI Layout 3rd Cross in Ward No. 09, Vidyaranyapura. 5)Improvements to Roads and Drains at Resina from Deshabhandunagara in Ward No. 09, Vidyaranyapura. 6) Construction of Toilet Block at Samudhaya Bhavana and Balance Portion of Concrete Road at Kempegowdanagara in Ward No. 09, Vidyaranyapura. 7) Improvements to Roads and Drains at 9th Main Deshabandhunagara in Ward No. 09, Vidyaranyapura. 8) Improvements to Roads and Drains at at behind Kote Anjaneyswamy Temple Cross Roads Vidyaranyapura in Ward No. 09, Vidyaranyapura

Estimated Cost : Rs. 200.00 Lakhs

Head of Account : P-3165 Development Works

Name of Agency: Sri Alankar K.B, # 12, MSV Network Road, near Shobha Apartment, Amruthahalli, Sahakaranagara (Post), Bangalore - 92.

Work order No: BBMP/EE/BTP/WO/88/2018-19 Dated: 30.08.2018.

Measurements Recarded on :

SL. No	DESCRIPTIONS	NO	Length	Width 1	width 2	Average Width	Depth	Quntity	Unit / Rate in Rs.	Amount in Rs.
			meters	meters	meters	meters	meters			
1	Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work								Cum	
	CC Drain									
	Kempegowdanagara									
		1.00	30.00			0.70	0.75	15.75		
		1.00	30.00			0.70	0.75	15.75		
		1.00	30.00			0.70	0.75	15.75		
		1.00	10.50			0.70	0.75	5.51		
	CC Road									
		1.00	30.00	5.20	5.10	5.15	0.10	15.45		
		1.00	30.00	5.10	5.00	5.05	0.10	15.15		
		1.00	30.00	5.00	5.10	5.05	0.10	15.15		
		1.00	10.50	5.00	5.10	5.05	0.10	5.30		
							Total Qty =	**103.82**	396.00	**41111.00**
2	Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work								Cum	
	Desilting of Drains									
	Krishna Green Aprt Road									
		2.00	30.00			0.45	0.35	9.45		
		2.00	30.00			0.45	0.20	5.40		
		2.00	30.00			0.45	0.35	9.45		
		2.00	30.00			0.45	0.30	8.10		
		2.00	30.00			0.45	0.25	6.75		
		2.00	30.00			0.45	0.30	8.10		

Contractor

Assistant Engineer

Assistant Executive Engineer

Vidyaranyapura Sub Divisi

BBMP, Bangalore - 97

Sl. No	DESCRIPTIONS	NO	Length	Width 1	width 2	Average Width	Depth	Quntity	Unit / Rate in Rs.	Amount in Rs.
			meters	meters	meters	meters	meters			
		2.00	30.00			0.45	0.25	6.75		
		2.00	4.20			0.45	0.30	1.13		
	Cross Road 1									
		2.00	30.00			0.45	0.30	8.10		
		2.00	30.00			0.45	0.25	6.75		
		2.00	30.00			0.45	0.45	12.15		
		2.00	30.00			0.45	0.30	8.10		
		2.00	10.10			0.45	0.30	2.73		
	Cross Road 2									
		2.00	30.00			0.45	0.35	9.45		
		2.00	30.00			0.45	0.40	10.80		
		2.00	30.00			0.45	0.40	10.80		
		2.00	27.90			0.45	0.30	7.53		
	Cross Road 3									
		2.00	30.00			0.45	0.40	10.80		
		2.00	22.00			0.45	0.35	6.93		
	1st Main Hanuman Layout									
		2.00	30.00			0.45	0.35	9.45		
		2.00	30.00			0.45	0.35	9.45		
		2.00	30.00			0.45	0.40	10.80		
		2.00	30.00			0.45	0.40	10.80		
		2.00	30.00			0.45	0.35	9.45		
		2.00	30.00			0.45	0.30	8.10		
		2.00	30.00			0.45	0.35	9.45		
		2.00	30.00			0.45	0.35	9.45		
		2.00	30.00			0.45	0.35	9.45		
		2.00	30.00			0.45	0.40	10.80		
		2.00	10.20			0.45	0.30	2.75		
	3rd Cross NTI layout									
		2.00	30.00			0.45	0.30	8.10		
		2.00	30.00			0.45	0.40	10.80		
		2.00	30.00			0.45	0.35	9.45		
		2.00	30.00			0.45	0.30	8.10		
		2.00	30.00			0.45	0.40	10.80		
		2.00	30.00			0.45	0.35	9.45		
		2.00	10.80			0.45	0.30	2.92		
	4th Cross NTI layout									
		2.00	30.00			0.45	0.30	8.10		
		2.00	20.00			0.45	0.35	6.30		
	9th Main Deshabandunagara									
		2.00	30.00			0.45	0.40	10.80		
		2.00	30.00			0.45	0.35	9.45		
		2.00	30.00			0.45	0.35	9.45		
		2.00	30.00			0.45	0.40	10.80		
		2.00	5.20			0.45	0.35	1.64		
	Old Police Station Road									
		2.00	30.00			0.45	0.35	9.45		
		2.00	30.00			0.45	0.40	10.80		
		2.00	30.00			0.45	0.35	9.45		
		2.00	30.00			0.45	0.30	8.10		
		2.00	8.50			0.45	0.25	1.91		
	For New BS Slab Drain Deshabandunagara sub Cross									
		2.00	20.00			0.75	0.75	22.50		
	For CC Drain									
	9th Main Deshabandunagara	2.00	30.00			1.00	0.90	54.00		
		2.00	30.00			1.00	0.90	54.00		
		2.00	30.00			1.00	0.90	54.00		
		2.00	30.00			1.00	0.90	54.00		
		2.00	32.30			1.00	0.90	58.14		
	Culverts									
	Krishna Green Aprt Road	1.00	6.00			1.50	1.20	10.80		

Contractor

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Divn
BBMP, Bangalore - 97

Sl. No	DESCRIPTIONS	NO	Length	Width 1	width 2	Average Width	Depth	Quntity	Unit / Rate in Rs.	Amount in Rs.
			meters	meters	meters	meters	meters			
	1st Main Hanuman Layout	2.00	5.90			1.50	1.20	21.24		
		1.00	5.90			2.00	1.20	14.16		
		1.00	6.20			2.00	1.20	14.88		
		1.00	5.80			2.00	1.20	13.92		
		1.00	6.20			2.00	1.20	14.88		
		1.00	6.00			2.00	1.20	14.40		
		1.00	5.90			2.00	1.20	14.16		
		1.00	5.80			2.00	1.20	13.92		
		1.00	5.90			2.00	1.20	14.16		
		1.00	6.00			2.00	1.20	14.40		
		1.00	5.90			2.00	1.20	14.16		
		1.00	5.80			2.00	1.20	13.92		
		1.00	6.00			2.00	1.20	14.40		
		1.00	6.20			2.00	1.20	14.88		
		1.00	6.30			2.00	1.20	15.12		
		1.00	6.00			2.00	1.20	14.40		
		1.00	5.90			2.00	1.20	14.16		
		1.00	6.30			2.00	1.20	15.12		
		1.00	6.20			2.00	1.20	14.88		
							Total Qty =	**993.69**		
							Qty Limited Tender Qty =	**986.32**	238.00	**234744.00**
3	Removing and refixing stone slabs of drains and pointing in CM (1:3) etc complete as per specifications and directions of engineer in charge of the work								Sqm	
	Krishna Green Aprt Road									
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	4.20				1.35	11.34		
	Cross Road 1									
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	10.10				1.35	27.27		
	Cross Road 2									
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	27.90				1.35	75.33		
	Cross Road 3									
		2.00	30.00				1.35	81.00		
		2.00	22.00				1.35	59.40		
	1st Main Hanuman Layout									
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engine
Vidyaranyapura Sub Divisi
BBMP, Bangalore - 97

Sl. No	DESCRIPTIONS	NO	Length	Width 1	width 2	Average Width	Depth	Quntity	Unit / Rate in Rs.	Amount in Rs.
			meters	meters	meters	meters	meters			
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	10.20				1.35	27.54		
	3rd Cross NTI layout									
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	10.80				1.35	29.16		
	4th Cross NTI layout									
		2.00	30.00				1.35	81.00		
		2.00	20.00				1.35	54.00		
	9th Main Deshabandunagara									
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	5.20				1.35	14.04		
	Cross Road Deshabandunagara									
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	18.00				1.35	48.60		
							Total Qty =	**3424.68**		
							Qty Limited Tender Qty =	**3418.20**	99.00	**338402.00**
4	Providing granite slabs of selected quality roughly dressed havinf a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing etc complete as per specifications and directions of engineer in charge of the work								Sqm	
	For New BS Slab Drain									
	Deshabandunagara sub Cross									
		2.00	20.00				1.35	54.00		
	Krishna Green Aprt Road									
		2.00	15.00				1.35	40.50		
		2.00	18.00				1.35	48.60		
		2.00	15.00				1.35	40.50		
		2.00	20.00				1.35	54.00		
		2.00	18.00				1.35	48.60		
	Cross Road 1									
		2.00	10.00				1.35	27.00		
		2.00	12.00				1.35	32.40		
		2.00	12.00				1.35	32.40		
		2.00	12.00				1.35	32.40		
	Cross Road 2									
		2.00	10.00				1.35	27.00		
		2.00	12.00				1.35	32.40		
		2.00	15.00				1.35	40.50		
		2.00	16.00				1.35	43.20		
	Cross Road 3									
		2.00	12.00				1.35	32.40		
		2.00	10.00				1.35	27.00		
	1st Main Hanuman Layout									
		2.00	10.00				1.35	27.00		

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Divisi
BBMP, Bangalore - 97

Sl. No	DESCRIPTIONS	NO	Length	Width 1	width 2	Average Width	Depth	Quntity	Unit / Rate in Rs.	Amount in Rs.
			meters	meters	meters	meters	meters			
		2.00	12.00				1.35	32.40		
		2.00	10.00				1.35	27.00		
		2.00	12.00				1.35	32.40		
	3rd Cross NTI layout									
		2.00	10.00				1.35	27.00		
		2.00	8.00				1.35	21.60		
		2.00	9.00				1.35	24.30		
	4th Cross NTI layout									
		2.00	8.00				1.35	21.60		
		2.00	5.00				1.35	13.50		
	9th Main Deshabandunagara									
		2.00	10.00				1.35	27.00		
		2.00	10.00				1.35	27.00		
							Total Qty =	**893.70**		
							Qty Limited Tender Qty =	**892.49**	743.00	**663120.00**
5	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work								Cum	
	For CC Drain									
	9th Main Deshabandunagara	2.00	30.00			1.00	0.15	9.00		
		2.00	30.00			1.00	0.15	9.00		
		2.00	30.00			1.00	0.15	9.00		
		2.00	30.00			1.00	0.15	9.00		
		2.00	32.30			1.00	0.15	9.69		
	Culverts									
	Krishna Green Aprt Road	1.00	6.00			1.50	0.15	1.35		
	1st Main Hanuman Layout	2.00	5.90			1.50	0.15	2.66		
		1.00	5.90			1.80	0.15	1.59		
		1.00	6.20			1.80	0.15	1.67		
		1.00	5.80			1.80	0.15	1.57		
		1.00	6.20			1.80	0.15	1.67		
		1.00	6.00			1.80	0.15	1.62		
		1.00	5.90			1.80	0.15	1.59		
		1.00	5.80			1.80	0.15	1.57		
		1.00	5.90			1.80	0.15	1.59		
		1.00	6.00			1.80	0.15	1.62		
		1.00	5.90			1.80	0.15	1.59		
		1.00	5.80			1.80	0.15	1.57		
		1.00	6.00			1.80	0.15	1.62		
		1.00	6.20			1.80	0.15	1.67		
		1.00	6.30			1.80	0.15	1.70		
		1.00	6.00			1.80	0.15	1.62		
		1.00	5.90			1.80	0.15	1.59		
		1.00	6.30			1.80	0.15	1.70		
		1.00	6.20			1.80	0.15	1.67		
							Total Qty =	**78.94**		
							Qty Limited Tender Qty =	**78.81**	5445.00	**429120.00**
6	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work								Cum	
	CC Drain									

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engine
Vidyaranyapura Sub Divisi
BBMP, Bangalore - 97

Sl. No	DESCRIPTIONS	NO	Length	Width 1	width 2	Average Width	Depth	Quntity	Unit / Rate in Rs.	Amount in Rs.
			meters	meters	meters	meters	meters			
	Kempegowdanagara									
		1.00	30.00			0.75	0.15	3.38		
		1.00	30.00			0.75	0.15	3.38		
		1.00	30.00			0.75	0.15	3.38		
		1.00	10.50			0.75	0.15	1.18		
	CC Road									
		1.00	30.00	5.20	5.10	5.15	0.15	23.18		
		1.00	30.00	5.10	5.00	5.05	0.15	22.73		
		1.00	30.00	5.00	5.10	5.05	0.15	22.73		
		1.00	10.50	5.00	5.10	5.05	0.15	7.95		
	CC Road									
		1.00	15.20	13.00	15.30	14.15	0.15	32.26		
							Total Qty =	**120.15**	5544.00	**666095.00**
7	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work								Cum	
		2.00	5.90			0.60	0.90	6.37		
		2.00	6.20			0.60	0.60	4.46		
		2.00	5.80			0.60	0.60	4.18		
		2.00	6.20			0.60	0.60	4.46		
		2.00	6.00			0.60	0.60	4.32		
		2.00	5.90			0.60	0.60	4.25		
		2.00	5.80			0.60	0.60	4.18		
		2.00	5.90			0.60	0.60	4.25		
		2.00	6.00			0.60	0.60	4.32		
		2.00	5.90			0.60	0.60	4.25		
		2.00	5.80			0.60	0.60	4.18		
		2.00	6.00			0.60	0.60	4.32		
		2.00	6.20			0.60	0.60	4.46		
		2.00	6.30			0.60	0.60	4.54		
		2.00	6.00			0.60	0.60	4.32		
		2.00	5.90			0.60	0.60	4.25		
		2.00	6.30			0.60	0.60	4.54		
		2.00	6.20			0.60	0.60	4.46		
							Total Qty =	**80.10**		
							Qty Limited Tender Qty =	**78.81**	5247.00	**413516.00**
10	Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:4, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the workk								Sqm	
		2.00	5.90				0.90	10.62		
		2.00	6.20				0.90	11.16		
		2.00	5.80				0.90	10.44		
		2.00	6.20				0.90	11.16		
		2.00	6.00				0.90	10.80		
		2.00	5.90				0.90	10.62		
		2.00	5.80				0.90	10.44		
		2.00	5.90				0.90	10.62		
		2.00	6.00				0.90	10.80		
		2.00	5.90				0.90	10.62		
		2.00	5.80				0.90	10.44		

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Divisio
BBMP, Bangalore - 97

Sl. No	DESCRIPTIONS	NO	Length	Width 1	width 2	Average Width	Depth	Quntity	Unit / Rate in Rs.	Amount in Rs.
			meters	meters	meters	meters	meters			
		2.00	6.00				0.90	10.80		
		2.00	6.20				0.90	11.16		
		2.00	6.30				0.90	11.34		
		2.00	6.00				0.90	10.80		
		2.00	5.90				0.90	10.62		
		2.00	6.30				0.90	11.34		
		2.00	6.20				0.90	11.16		
							Total Qty =	**194.94**		
							Qty Limited Tender Qty =	**194.40**	139.00	**27022.00**
12	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) M 20 for R.C.C works laid in 15 cms thick layers and well compacted vibrating, curing, for raft foundation column footing , main and secondary beams with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) etc complete as per specifications and directions of engineer in charge of the work								Cum	
	CC Drain Bottom									
	Kempegowdanagara									
		1.00	30.00				0.70	0.15	3.15	
		1.00	30.00				0.70	0.15	3.15	
		1.00	30.00				0.70	0.15	3.15	
		1.00	10.50				0.70	0.15	1.10	
	9th Main Deshabandunagara									
		2.00	30.00				1.00	0.15	9.00	
		2.00	30.00				1.00	0.15	9.00	
		2.00	30.00				1.00	0.15	9.00	
		2.00	30.00				1.00	0.15	9.00	
		2.00	32.30				1.00	0.15	9.69	
	Culverts									
	Krishna Green Aprt Road	1.00	6.00				1.50	0.15	1.35	
	1st Main Hanuman Layout	2.00	5.90				1.50	0.15	2.66	
	CC Drain Side Wall									
	Kempegowdanagara									
		2.00	30.00				0.15	0.55	4.95	
		2.00	30.00				0.15	0.55	4.95	
		2.00	30.00				0.15	0.60	5.40	
		2.00	10.50				0.15	0.60	1.89	
	Cross Road Deshabandunagara									
		2x2	30.00				0.15	0.55	9.90	
		2x2	30.00				0.15	0.55	9.90	
		2x2	30.00				0.15	0.60	10.80	
		2x2	30.00				0.15	0.60	10.80	
		2x2	32.30				0.15	0.60	11.63	
	Culverts									
	Krishna Green Aprt Road	2.00	6.00				0.30	0.90	3.24	
	1st Main Hanuman Layout	2x2	5.90				0.30	0.90	6.37	
	Covering Slab	188	0.60				0.75	0.10	8.46	
							Total Qty =	**148.54**		
							Qty Limited Tender Qty =	**147.24**	6435.00	**947489.00**
13	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 - TMT bars Fe 500 etc complete as per specifications and directions of engineer in charge of the work								Tonnes	
	consider 60 Kgs/Cum	0.060	147.24						**8.83**	
							Total Qty =	**8.83**	69300.00	**612224.00**

Contractor

Assistant Engineer

Assistant/Executive Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Divisio
BBMP, Bangalore-97

Sl. No	DESCRIPTIONS	NO	Length	Width 1	width 2	Average Width	Depth	Quntity	Unit / Rate in Rs.	Amount in Rs.
			meters	meters	meters	meters	meters			
14	Providing and removing **centering, shuttering, strutting, propping** etc., and removal of form work for **vertical surface such as walls at any thickness**, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work								Sqm	
	CC Drain Bottom									
	Kempegowdanagara									
		4.00	30.00				0.60	72.00		
		4.00	30.00				0.60	72.00		
		4.00	30.00				0.60	72.00		
		4.00	10.50				0.60	25.20		
	9th Main Deshabandunagara									
		2x4	30.00				0.60	144.00		
		2x4	30.00				0.60	144.00		
		2x4	30.00				0.60	144.00		
		2x4	30.00				0.60	144.00		
		2x4	32.30				0.60	155.04		
	Culverts									
	Krishna Green Aprt Road	4.00	6.00				0.90	21.60		
	1st Main Hanuman Layout	2x4	5.90				0.90	42.48		
							Total Qty =	**1036.32**		
							Qty Limited Tender Qty =	**883.86**	356.00	**314654.00**
15	Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing etc complete as per specifications and directions of engineer in charge of the work								Sqm	
	Krishna Green Aprt Road									
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	4.20				0.40	6.72		
	Cross Road 1									
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	10.10				0.40	16.16		
	Cross Road 2									
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	27.90				0.40	44.64		
	Cross Road 3									
		2x2	30.00				0.40	48.00		
		2x2	22.00				0.40	35.20		
	1st Main Hanuman Layout									
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Sl. No	DESCRIPTIONS	NO	Length	Width 1	width 2	Average Width	Depth	Quntity	Unit / Rate in Rs.	Amount in Rs.
			meters	meters	meters	meters	meters			
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	10.20				0.40	16.32		
	3rd Cross NTI layout									
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	10.80				0.40	17.28		
	4th Cross NTI layout									
		2x2	30.00				0.40	48.00		
		2x2	20.00				0.40	32.00		
	9th Main Deshabandunagara									
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	5.20				0.40	8.32		
	Old Police Station Road									
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	8.50				0.40	13.60		
							Total Qty =	**2110.24**		
							Qty Limited Tender Qty =	**1945.60**	990.00	**1926144.00**
17	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work								Cum	
	Coping Concrete									
	Krishna Green Aprt Road									
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	4.20			0.20	0.20	0.67		
	Cross Road 1									
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	10.10			0.20	0.20	1.62		
	Cross Road 2									
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		

69.49

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Divi ic.
BBMP, Bangalore - 97

Sl No	DESCRIPTIONS	NO	Length	Width 1	width 2	Average Width	Depth	Quntity	Unit / Rate in Rs.	Amount in Rs.
			meters	meters	meters	meters	meters			
		2x2	27.90			0.20	0.20	4.46		
	Cross Road 3									
		2x2	30.00			0.20	0.20	4.80		
		2x2	22.00			0.20	0.20	3.52		
	1st Main Hanuman Layout									
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	10.20			0.20	0.20	1.63		
	3rd Cross NTI layout									
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	10.80			0.20	0.20	1.73		
	4th Cross NTI layout									
		2x2	30.00			0.20	0.20	4.80		
		2x2	20.00			0.20	0.20	3.20		
	9th Main Deshabandunagara									
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	5.20			0.20	0.20	0.83		
	Old Police Station Road									
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	8.50			0.20	0.20	1.36		
	Coping Concrete									
	Culverts	1.00	5.90			1.80	0.10	1.06		
		1.00	6.20			1.80	0.10	1.12		
		1.00	5.80			1.80	0.10	1.04		
		1.00	6.20			1.80	0.10	1.12		
		1.00	6.00			1.80	0.10	1.08		
		1.00	5.90			1.80	0.10	1.06		
		1.00	5.80			1.80	0.10	1.04		
		1.00	5.90			1.80	0.10	1.06		
		1.00	6.00			1.80	0.10	1.08		
		1.00	5.90			1.80	0.10	1.06		
		1.00	5.80			1.80	0.10	1.04		
		1.00	6.00			1.80	0.10	1.08		
		1.00	6.20			1.80	0.10	1.12		
		1.00	6.30			1.80	0.10	1.13		
		1.00	6.00			1.80	0.10	1.08		
		1.00	5.90			1.80	0.10	1.06		
		1.00	6.30			1.80	0.10	1.13		
		1.00	6.20			1.80	0.10	1.12		
	Ramp	2.00	5.90			0.60	0.10	0.71		
		2.00	6.20			0.60	0.10	0.74		
		2.00	5.80			0.60	0.10	0.70		
		2.00	6.20			0.60	0.10	0.74		

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Divisi
BBMP, Bangalore - 97

Sl. No	DESCRIPTIONS	NO	Length	Width 1	width 2	Average Width	Depth	Quntity	Unit / Rate in Rs.	Amount in Rs.
			meters	meters	meters	meters	meters			
		2.00	6.00			0.60	0.10	0.72		
		2.00	5.90			0.60	0.10	0.71		
		2.00	5.80			0.60	0.10	0.70		
		2.00	5.90			0.60	0.10	0.71		
		2.00	6.00			0.60	0.10	0.72		
		2.00	5.90			0.60	0.10	0.71		
		2.00	5.80			0.60	0.10	0.70		
		2.00	6.00			0.60	0.10	0.72		
		2.00	6.20			0.60	0.10	0.74		
		2.00	6.30			0.60	0.10	0.76		
		2.00	6.00			0.60	0.10	0.72		
		2.00	5.90			0.60	0.10	0.71		
		2.00	6.30			0.60	0.10	0.76		
		2.00	6.20			0.60	0.10	0.74		
							Total Qty =	243.51		
							Qty Limited Tender Qty =	243.16	6237.00	1516589.00
18	Providing precast slab of 250 mm thick including cost of all materials, labour, curing, transportation, loading unloading, etc., complete as per the direction of engineer in charge								Sqm	
	Krishna Green Aprt Road									
		10	1.50			0.60		9.00		
	1st Main Hanuman Layout									
		2x10	1.50			0.60		18.00		
	Culverts									
		1.00	5.90			1.80		10.62		
		1.00	6.20			1.80		11.16		
		1.00	5.80			1.80		10.44		
		1.00	6.20			1.80		11.16		
		1.00	6.00			1.80		10.80		
		1.00	5.90			1.80		10.62		
		1.00	5.80			1.80		10.44		
		1.00	5.90			1.80		10.62		
		1.00	6.00			1.80		10.80		
		1.00	5.90			1.80		10.62		
		1.00	5.80			1.80		10.44		
		1.00	6.00			1.80		10.80		
		1.00	6.20			1.80		11.16		
		1.00	6.30			1.80		11.34		
		1.00	6.00			1.80		10.80		
		1.00	5.90			1.80		10.62		
		1.00	6.30			1.80		11.34		
		1.00	6.20			1.80		11.16		
							Total Qty =	221.94		
							Qty Limited Tender Qty =	221.40	5445.00	1205523.00
19	Providing precast slab of 100 mm thick including cost of all materials, labour, curing, transportation, loading unloading, etc., complete as per the direction of engineer in charge								Sqm	
	Krishna Green Aprt Road									
		714	0.60			0.90		385.56		
	Cross Road 1									
		434	0.60			0.90		234.18		
	Cross Road 2									
		393	0.60			0.90		212.22		
	Cross Road 3									
		173	0.60			0.90		93.60		
	1st Main Hanuman Layout									
		1034	0.60			0.90		558.36		
	3rd Cross NTI layout									
		636	0.60			0.90		343.44		

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Divisi
BBMP, Bangalore - 97

Sl No	DESCRIPTIONS	NO	Length	Width 1	width 2	Average Width	Depth	Quntity	Unit / Rate in Rs.	Amount in Rs.
			meters	meters	meters	meters	meters			
	4th Cross NTI layout									
		83	0.60			0.90		45.00		
	9th Main Deshabandunagara									
		209	0.60			0.75		93.90		
	Old Police Station Road									
		214	0.60			0.75		96.38		
	Cross Road Deshabandunagara									
		923	0.60			0.75		415.35		
							Total Qty =	**2477.99**		
							Qty Limited Tender Qty =	**2477.70**	2030.00	**5029731.00**
20	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc complete as per specifications and directions of engineer in charge of the work								Nos	
	Kerb Stones									
	Krishna Green Aprt Road									
		2.00	30.00					133		
			0.45							
		2.00	30.00					133		
			0.45							
		2.00	30.00					133		
			0.45							
		2.00	30.00					133		
			0.45							
		2.00	30.00					133		
			0.45							
		2.00	30.00					133		
			0.45							
		2.00	30.00					133		
			0.45							
		2.00	4.20					19		
			0.45							
	9th Main Deshabandunagara									
		2.00	30.00					133		
			0.45							
		2.00	30.00					133		
			0.45							
		2.00	30.00					133		
			0.45							
		2.00	30.00					133		
			0.45							
		2.00	5.50					24		
			0.45							
	1st Main Hanuman Layout									
		2.00	30.00					133		
			0.45							
		2.00	30.00					133		
			0.45							
		2.00	30.00					133		
			0.45							
		2.00	30.00					133		
			0.45							

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Divi
BBMP, Bangalore - 97

Sl. No	DESCRIPTIONS	NO	Length	Width 1	width 2	Average Width	Depth	Quntity	Unit / Rate in Rs.	Amount in Rs.
			meters	meters	meters	meters	meters			
		2.00	30.00					133		
			0.45							
		2.00	30.00					133		
			0.45							
		2.00	30.00					133		
			0.45							
		2.00	30.00					133		
			0.45							
		2.00	30.00					133		
			0.45							
		2.00	30.00					133		
			0.45							
		2.00	10.20					45		
			0.45							
								Total Qty =	2888	
								Qty Limited Tender Qty =	2885	347.00	1001095.00
								Grand Total		=	15366579.00

Rupees One Crore Fifty Three Lakh(s) Sixty Six Thousand Five Hundred Seventy Nine Only

Contractor

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Contractor

Assistant Engineer

Assistant Executive Engineer